



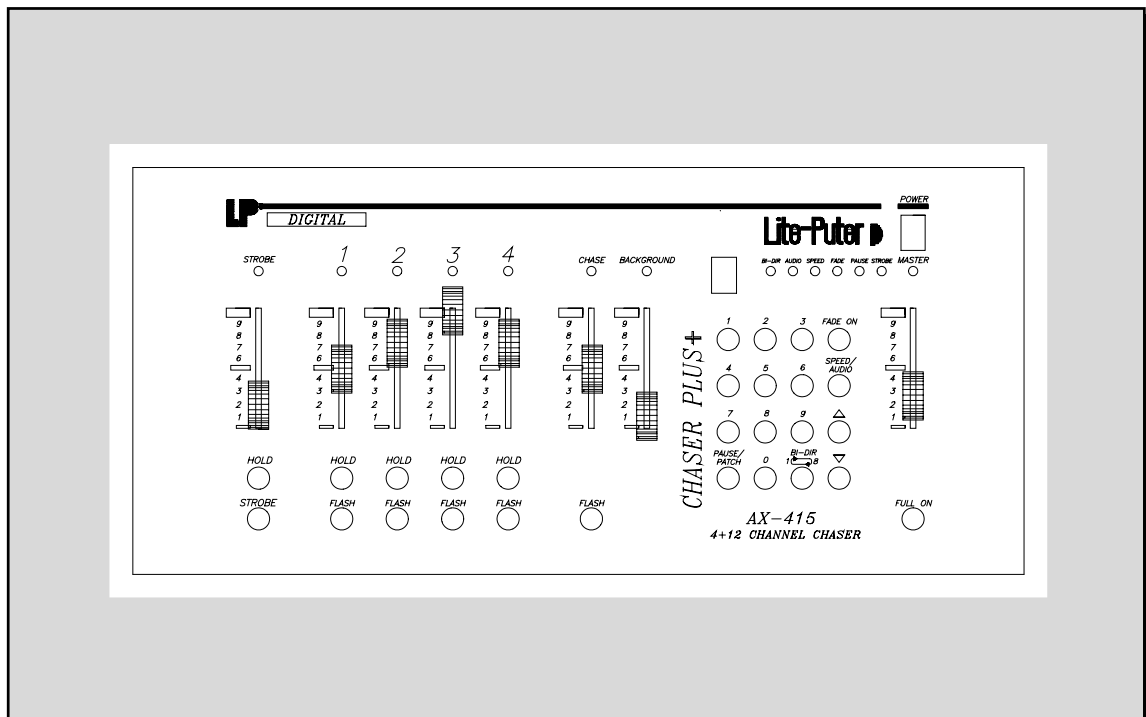
DIGITAL DMX
4+12CH CHASER/ DIMMER
CONSOLE
WITH STROBE CONTROL

CHASER PLUS

AX-415

VERSION 1.0

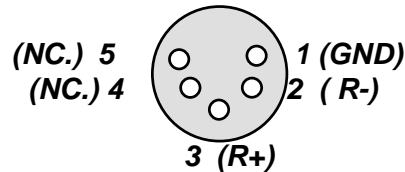
USER MANUAL



OPERATION

●SET-UP

Connect a 5pin mic cable from the AX-415 Digital DMX output to the DMX input on a DMX dimmer. A total of 17 extra channels can be extended onto the AX-415.
(CH1 ~CH16 +STROBE (CH17))



●PATCH+STROBE (CH17)

All extended dimmers must be connected to the AX-415 through patch. To enter patch, press the pause/patch button. Then select the patch page (#1~4) desired to operate:

PATCH #1 = CH1 ~ 4 +STROBE (CH17)

PATCH #3 = CH9 ~12 +STROBE (CH17)

PATCH #2 = CH5 ~ 8 +STROBE (CH17)

PATCH #4 = CH13 ~16 +STROBE (CH17)

EXAMPLE

step #1 press pause/patch key

step #2 press #2 key button (led will show that the patch is now set at #2)

● CHASE

•After turning power on, the initial program is "0" (full on). To start a chase program, There are a 10 chase programs, each with 8 steps, and 16 speed levels to choose. push the number relating to the chase program desired, see "CHASE PROGRAMS."

•To change the chase speed, first push the speed (SP) button. When the speed LED indicator light is on, increase or decrease the speed accordingly (0~9). Speed readout automatically returns back to chase program # after 3 seconds.

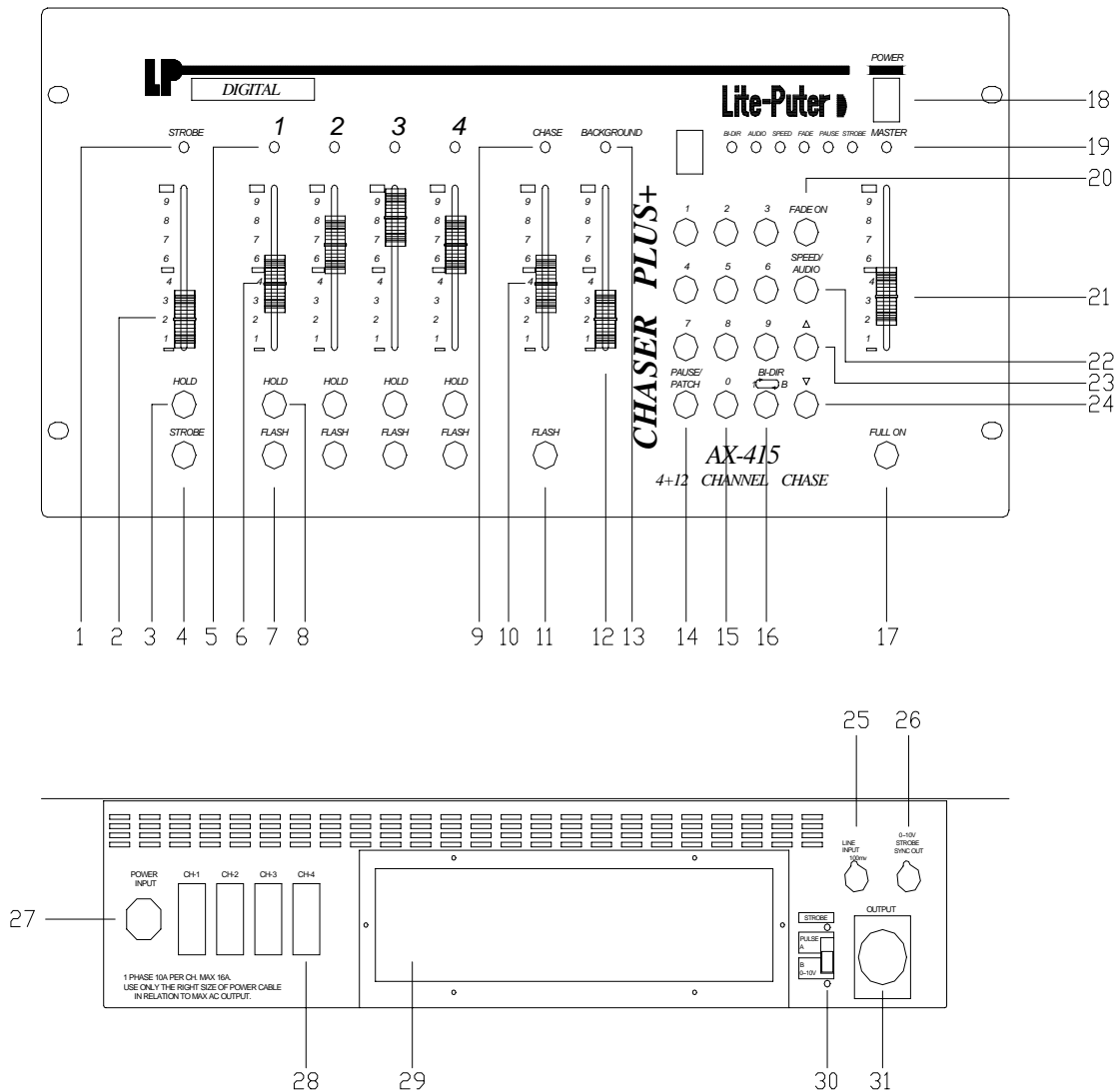
•There is an automatic speed memory when the machine is turned on again..

•The chaser can either operate the individual channels with on/off or with fade-in/ fade-out. The "FADE" button changes the chaser from one mode to the other. In normal operation, the chaser operates in an on/off mode ("FADE" indicator light is off). When the "FADE" light is on, the chaser operates in a fade-in/ fade-out mode.

● AUDIO

There is a built-in mic in the AX-415. If a direct line is desired, connect a line from the audio source to the "Line in" in the back of the AX-415, then push the audio (AU) button. When the audio LED indicator light is on, the chase speed is then controlled by the audio signals.

FRONT / REAR PANAL DESCRIPTION



FRONT / REAR PANEL DESCRIPTION

1. STROBE INDICATION LIGHT
2. STROBE LEVEL SLIDE CONTROLLER
- 2 FUNCTIONS; depending on switch on back panel
 - a. pulse cycle speed (all LITE PUTER strobes use pulse)
 - b. voltage level; 0~10v
3. STROBE HOLD: remains on until pressed again.
4. STROBE: remains on only when pressed.
5. CHANNEL LIGHT INDICATOR
6. CHANNEL LEVEL SLIDE CONTROLLER
7. CHANNEL FLASH: remains on until button is released.
8. CHANNEL HOLD: remains on until button is pressed again
9. CHASE INDICATION LIGHT
10. CHASE DIMMING LEVEL SLIDE CONTROLLER
11. CHASE FLASH BUTTON
12. BACKGROUND DIMMING LEVEL SLIDE CONTROLLER
13. BACKGROUND INDICATION LIGHT
14. PAUSE / PATCH BUTTON
15. # BUTTONS
16. BI-DIR (AUTO REVERSE) BUTTON (check indication lights)
17. FULL ON BUTTON
18. POWER SWITCH
19. MASTER CONTROL INDICATION LIGHTS
20. FADE BUTTON
21. MASTER LEVEL SLIDE CONTROLLER
22. SPEED / AUDIO SELECTION BUTTON
(check indication lights for selection mode)
23. INCREASE BUTTON
24. DECREASE BUTTON
25. AUDIO LINE OUTPUT 100mV
26. STROBE SYNC. OUTPUT 0 ~ 10V
27. POWER INPUT
28. POWER / RESET CIRCUIT BREAKERS
29. POWER OUTPUT SOCKETS
30. STROBE SELECTION
 - a. Pulse cycle
 - b. Voltage 0~10v
31. SIGNAL OUTPUT
(Sends signal to extended dimmers, see patch)

TECHNICAL SPECIFICATIONS

POWER INPUT	230V AC / 50~60Hz / 0.5A
AUDIO INPUT SIGNAL	100mV (phono jack connector)
DMX CONNECTOR	XLR 5 -pin socket
DMX SIGNAL CABLE	Standard XLR mic. cable
DMX DISTANCE	100M. max
DIMENSION	19" 5U rack size
	482mm(w) x 265mm(h) x 80mm(d)
NET WEIGHT	1.8kg

MAINTENANCE

- *Guarantee is void if improperly connected.*
- *Internal repairs to be done by a professional technician.*

CHASE PROGRAMS

● = ON ○ = OFF

PATTERNS	0	1	2	3	4	5	6	7	8	9
STEP 1	●●●●	●○○○	●○○○	○●●●	●●●●	●○○○	●○○○	●●○○	●●○○	●○○○
STEP 2	●●●●	○○○○	○●○○	●○○○	○○○○	●●○○	○●○○	○○○○	○○●●	●●○○
STEP 3	●●●●	○●○○	○○●○	●●○○	●●●●	●●○○	○○●○	○●●○	●●○○	●●○○
STEP 4	●●●●	○○○○	○○○●	●●○○	○○○○	●●●●	○○○○	○○○○	○○●●	●●●●
STEP 5	●●●●	○○●○	●○○○	○●●●	●●●●	○○●●	○○○○	○○●●	●●○○	●●●●
STEP 6	●●●●	○○○○	○●○○	●○○○	○○○○	○○●●	●●●●	○○○○	○○○○	○○○○
STEP 7	●●○○	○○○●	○○○○	●○○○	●●●●	○○○○	○○○○	●○○○	○○○○	●●●●
STEP 8	●●●●	○○○○	○○○●	●●○○	○○○○	○○○○	●●●●	○○○○	○○●●	○○○○

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